

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20. (Canceled.)

21. (New) A plasma display apparatus comprising:
- a scan electrode and a sustain electrode formed on a first substrate;
 - an address electrode formed on a second substrate;
 - a plurality of barrier ribs provided between the first and second substrate;
 - a cell being defined by the scan, sustain and address electrodes, and the plurality of barrier ribs,
- wherein the plasma display apparatus is configured to provide at least one signal to at least one of the scan electrode, the sustain electrode or the address electrode, and the at least one signal includes
- an initialing pulse, which is provided to said scan electrode during an initialization period,

a scanning pulse, which is provided to said scan electrode during an address period,

a first sustaining pulse, which is provided to said scan electrode during a sustain period,

a second sustaining pulse, which is provided to said sustain electrode during the sustain period; and

at least one prescribed pulse, which is provided to said scan electrode between said initialing pulse and said scanning pulse.

22. (New) The plasma display apparatus as claimed in claim 21, wherein said initialization period includes a set-up period in which said initialing pulse changes to a second voltage after said initialing pulse has changed to a first voltage, wherein said second voltage is higher than said first voltage.

23. (New) The plasma display apparatus as claimed in claim 22, wherein said first voltage is substantially equal to a peak voltage of said prescribed pulse.

24. (New) The plasma display apparatus as claimed in claim 22, wherein said second voltage is higher than a peak voltage of said prescribed pulse.

25. (New) The plasma display apparatus as claimed in claim 21, 22, 23, or 24, wherein said initialization period includes a set-down period in which said initialing pulse changes to a fourth voltage after said initialing pulse has changed a third voltage, wherein said fourth voltage is lower than said third voltage.

26. (New) The plasma display apparatus as claimed in claim 25, wherein said third voltage is substantially equal to a peak voltage of said prescribed pulse.

27. (New) The plasma display apparatus as claimed in claim 21, wherein a peak voltage of said prescribed pulse is substantially equal to a peak voltage of said sustaining pulse.

28. (New) The plasma display apparatus as claimed in claim 21, wherein a peak voltage of said control pulse is higher than a scan reference voltage provided to the scan electrode.

29. (New) The plasma display apparatus as claimed in claim 21, wherein said initialing pulse is longer than said prescribed pulse.

30. (New) The plasma display apparatus as claimed in claim 21, wherein a ground voltage is applied to said scan electrode before said prescribed pulse is applied.

31. (New) The plasma display apparatus as claimed in claim 21, wherein a voltage provided to said scan electrode before said prescribed pulse is substantially equal to a voltage which is applied just before said initialing pulse.

32. (New) The plasma display apparatus as claimed in claim 21, wherein a voltage of said scanning pulse is lower than a voltage which is applied just before said address period.

33. (New) The plasma display apparatus as claimed in claim 21, wherein said prescribed pulse is provided at least two times between said initialing pulse and said scanning pulse.

34. (New) The plasma display apparatus of claim 23, 24, 26, 27, or 28, wherein the peak voltage is provided for a prescribed time period.

35. (New) The plasma display apparatus of claim 21, wherein the at least one prescribed pulse is provided during a prescribed period between the initialization period and the address period.

36. (New) The plasma display apparatus of claim 21, wherein the first sustaining pulse and the second sustaining pulse are alternately applied to the scan electrode and the sustain electrode, respectively, during the sustain period, wherein the first and second sustaining pulses have substantially the same peak voltage.

37. (New) The plasma display apparatus of claim 35, wherein the initialization period, the prescribed period, the address period and sustain period is provided in at least one sub-field of a frame.

38. (New) The plasma display apparatus of claim 21, wherein each of the scan and sustain electrode includes at least a strip of transparent material, and a bus electrode of a narrower width than the strip formed on the transparent material.

39. (New) The plasma display apparatus of claim 38, wherein a phosphorous material is provided within the cell.

40. (New) The plasma display apparatus of claim 21, wherein at least one data pulse is provided to the address electrode during the address period.

41. (New) The plasma display apparatus of claim 21, wherein at least one of the initializing pulse, scanning pulse, first sustaining pulse, second sustaining pulse or prescribed pulse causes at least one discharge in the cell.

42. (New) The plasma display apparatus of claim 37, wherein the at least one sub-field includes eight sub-fields.

43. (New) The plasma display apparatus of claim 37, wherein a cumulative length of time of the initialization period, prescribed period and the address period is the same for every sub-field of the frame.

44. (New) The plasma display apparatus of claim 43, wherein the sustain period is different for every sub-field of the frame.

45. (New) A plasma display apparatus comprising:
a scan electrode and a sustain electrode formed on a first substrate;
an address electrode formed on a second substrate;
a plurality of barrier ribs provided between the first and second substrate;
a cell being defined by the scan, sustain and address electrodes, and the plurality of barrier ribs,

wherein the plasma display apparatus is configured to provide at least one signal to at least one of the scan electrode, the sustain electrode or the address electrode, and the at least one signal includes

an initialing pulse, which is provided to said scan electrode during an initialization period,

a scanning pulse, which is provided to said scan electrode during an address period,

a first sustaining pulse, which is provided to said scan electrode during a sustain period,

a second sustaining pulse, which is provided to said sustain electrode during the sustain period; and

at least one prescribed pulse, which is provided to said scan electrode between said initialing pulse and said scanning pulse, wherein

a peak voltage value of said prescribed pulse is substantially equal to a peak voltage value of said sustaining pulse,

said initialing pulse is longer than said prescribed pulse, and

a voltage of said scanning pulse is lower than a voltage which is applied just before said address period.

46. (New) A plasma display apparatus comprising:
- a scan electrode and a sustain electrode formed on a first substrate;
 - an address electrode formed on a second substrate;
 - a plurality of barrier ribs provided between the first and second substrate;
 - a cell being defined by the scan, sustain and address electrodes, and the plurality of barrier ribs,
- wherein the plasma display apparatus is configured to provide at least one signal to at least one of the scan electrode, the sustain electrode or the address electrode, and the at least one signal includes
- an initialing pulse, which is provided to said scan electrode during an initialization period,
 - a scanning pulse, which is provided to said scan electrode during an address period,
 - a first sustaining pulse, which is provided to said scan electrode during a sustain period,
 - a second sustaining pulse, which is provided to said sustain electrode during the sustain period; and
 - at least one prescribed pulse, which is provided to said scan electrode between said initialing pulse and said scanning pulse, wherein

said initialization period includes a set-up period in which said initialing pulse changes to a second voltage after said initialing pulse has changed to a first voltage, said second voltage being higher than said first voltage,

said initialization period includes a set-down period in which said initialing pulse changes to a fourth voltage after said initialing pulse has changed a third voltage, said fourth voltage being lower than said third voltage, and

said initialing pulse is longer than said prescribed pulse.

47. (New) A method of driving a plasma display panel comprising:
providing a plurality of first signals to at least one scan electrode;
providing a plurality of second signals to at least one sustain electrode; and
providing a plurality of third signals to at least one address electrode, wherein
the plurality of first signals are provided based on an initialization period, an
address period, and a sustain period, wherein a prescribed period is provided between the
initialization period and the address period, and at least one signal is provided during the
prescribed period of time.

48. (New) The method of claim 47, wherein the plurality of second signals
includes providing at least one sustain pulse during the sustain period.

49. (New) The method of claim 47, wherein the plurality of third signals comprises providing data pulses during the address period.

50. (New) The method of claim 47, wherein the prescribed period is shorter than the address period.

51. (New) The method of claim 47, wherein the prescribed period is shorter than the initialization period.

52. (New) The method of claim 47, wherein the prescribed period is longer than a width of a sustain pulse.